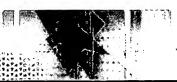




## **IP SERVICES**



IP Services PatentScope

Results of searching in PCT for: aerosol AND drug AND vapor AND condensation: 5 records Showing records 1 to 5 of 5:

[Search Summary]



Refine Search aerosol AND drug AND vapor AND condensation



Score Title 1. (099) (WO 2004/050139) INHALATION DEVICE FOR PRODUCING A DRUG AEROSOL

17.06.2004 A61M 11/00

Int. Class

ALEXZA MOLECULAR **DELIVERY CORPORATION** 

**Applicant** 

A device for delivering a drug by inhalation is disclosed. The device includes a body defining an interior flow-through chamber having upstream and downstream chamber openings, and a drug supply unit contained within the chamber for producing, upon actuation, a heated drug vapor in a condensation region of the chamber. Gas drawn through the chamber region at a selected gas-flow rate is effective to form drug condensation particles from the drug vapor having a selected MMAD between 0.02 and 0.1 MMAD or between 1 and 3.5 gm. A gas-flow control valve disposed

Pub. Date

upstream of the unit functions to limit gas-flow rate through the condensation region to the selected gas-flow rate. An actuation switch in the device activates the drug-supply unit, such...

2. (049) (WO 2003/026631) DELIVERY OF DRUG ESTERS THROUGH AN INHALATION ROUTE 03.04.2003 A61K 9/12 ALEXZA MOLECULAR DELIVERY CORPORATION

The present invention relates to the delivery of drug esters through an inhalation route. Specifically, it relates to aerosols containing drug esters that are used in inhalation therapy. In a composition aspect of the present invention, the aerosol comprises particles comprising at least 5 percent by weight of drug ester. In a method aspect of the present invention, a drug ester is delivered to a mammal through an inhalation route. The method comprises: a) heating a composition, wherein the composition comprises at least 5 percent by weight of drug ester, to form a vapor; and, b) allowing the vapor to cool, thereby forming a condensation aerosol comprising particles, which is inhaled by the mammal. In a kit aspect of the present invention, ...

(WO 2002/094241) DELIVERY OF COMPOUNDS 28.11.2002 A61K 9/12 3. (033) FOR THE TREATMENT OF MIGRAINE THROUGH AN INHALATION ROUTE

ALEXZA MOLECULAR **DELIVERY CORPORATION** 

The present invention relates to the delivery of a migraine headache drug through an inhalation route. Specifically, it relates to aerosols containing a migraine headache drug that are used in inhalation therapy. In a composition aspect of the present invention, the aerosol comprises particles comprising at least 5 percent by weight of a migraine headache drug. In a method aspect of the present invention, a migraine headache drug is delivered to a mammal through an inhalation route. The method comprises: a) heating a composition, wherein the composition comprises at least 5 percent by weight of a migraine headache drug, to form a vapor; and, b) allowing the vapor to cool, thereby forming a condensation aerosol compressing particles, which i...

A61K 9/12 4. (000) (WO 2002/094235) DELIVERY OF COMPOUNDS 28.11.2002 FOR THE TREATMENT OF PARKINSONS THROUGH AN INHALATION ROUTE

ALEXZA MOLECULAR **DELIVERY CORPORATION** 

The present invention relates to the delivery of compounds for the treatment of Parkinsons through an inhalation route. Specifically, it relates to aerosols containing antiparkinsonian drugs that are used in inhalation therapy. In a composition aspect of the present invention, the aerosol comprises particles comprising at least 5 percent by weight of an antiparkinsonian drug. In a method aspect of the present invention, an antiparkinsonian drug is delivered to a mammal through an inhalation route. The method comprises: a) heating a composition, wherein the composition comprises at least 5 percent by weight of an antiparkinsonian drug to form a vapor; and, b) allowing the vapor to cool, thereby forming a condensation aerosol comprising parti...

5. (000) (WO 2002/094219) DELIVERY OF ERECTILE DYSFUNCTION DRUGS THROUGH AN

28.11.2002 A61K 9/12

ALEXZA MOLECULAR **DELIVERY CORPORATION** 

## INHALATION ROUTE

The present invention relates to the delivery of erectile dysfunction drugs through an inhalation route. Specifically, it relates to aerosols containing erectile dysfunction drugs that are used in inhalation therapy. In a composition aspect of the present invention, the aerosol comprises particles comprising at least 5 percent by weight of an erectile dysfunction drug. In a method aspect of the present invention, an erectile dysfunction drug is delivered to a mammal through an inhalation route. The method comprises: a) heating a composition, wherein the composition comprises at least 5 percent by weight of an erectile dysfunction drug, to form a vapor; and, b) allowing the vapor to cool, thereby forming a condensation aerosol comprising par...

## **Search Summary**



**aerosol**: 5797 occurrences in 2341 records. **drug**: 23566 occurrences in 11709 records.

(aerosol AND drug): 153 records.

vapor: 13681 occurrences in 7108 records. ((aerosol AND drug) AND vapor): 10 records.

condensation: 10807 occurrences in 4285 records.

(((aerosol AND drug) AND vapor) AND condensation): 5 records.

Search Time: 0.08 seconds.